Doron L Grossman-Naples

CONTACT
INFORMATION

University of Illinois at Urbana-Champaign
Department of Mathematics
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RESEARCH
INTERESTS

Algebraic topology, algebraic geometry, and homotopy theory.

EDUCATION

University of Illinois at Urbana-Champaign

Ph.D. Candidate, Mathematics (expected May 2025)

- Advisor: Charles Rezk

M.S. in Mathematics, August 2021

University of California at Berkeley

B.A. in Mathematics, May 2019

- Highest honors in mathematics, highest distinction in general scholarship
- Minor in physics

PREPRINTS

D. Grossman-Naples, *Finite Manifolds and Minimal Finite Models of Closed Surfaces* (2018). Available at `https://math.uchicago.edu/may/REU2018/`.

TALKS

Finite Spaces and Finite Models, Graduate Student Homotopy Theory Seminar, University of Illinois at Urbana-Champaign (September 2020).

Simplicial Localizations and How to Find Them, Graduate Student Homotopy Theory Seminar, University of Illinois at Urbana-Champaign (October 2021).

You Already Care About ∞-Topoi, Graduate Student Homotopy Theory Seminar, University of Illinois at Urbana-Champaign (planned April 2022).

SEMINAR AND
CONFERENCE
ORGANIZATION

Graduate Student Homotopy Theory Seminar, University of Illinois at Urbana-Champaign, Fall 2021–Spring 2022

Higher Category Theory Reading Group, University of Illinois at Urbana-Champaign, Fall 2021–Spring 2022

WORKSHOPS AND
SUMMER SCHOOLS

University of Chicago Math REU, University of Chicago; Chicago, Illinois (Summer 2018)

Sparsity of Algebraic Points (Virtual School), Mathematical Sciences Research Institute; Berkeley, California (June 2021)

TEACHING
EXPERIENCE

Fall	2019	Teaching Assistant, Calculus I
Spring	2020	Teaching Assistant, Multivariable Calculus
Fall	2021	Teaching Assistant, Linear Algebra with Computational Applications

SERVICE	*Graduate Student Peer Mentoring Program*, Department of Mathematics, University of Illinois at Urbana-Champaign; Urbana, Illinois (Fall 2021)

HONORS AND AWARDS

2019	Departmental Citation (Valedictorian), Mathematics Department University of California at Berkeley
2019	Paul Chernoff Memorial Prize University of California at Berkeley

RELEVANT SKILLS

Languages:	English, Italian.

REFERENCES **Charles Rezk**, Professor, Department of Mathematics, University of Illinois at Urbana-Champaign, (217) 265-6309, `rezk@illinois.edu`.